



# DUET Type & Pocket Type Combo Filters



## Overview

- Duet Panel with combination type, Dust and Fume collectors may be used for a wide range of pollution control and product recovery applications including: Blasting, Chemical Processing, Pharmaceutical Manufacturing Processes, Fiberglass and FRP, Food Processing, Laser/Plasma Cutting, Paper Scrap, Rubber Grinding, Seed Processing, Mining, Thermal Spray and more.
- The combination of two stage filters in one Frame is offering immediate removal of contaminants and longer filtration cycle due to two stage filtrations

## Features & Benefits

- DUET filter is a combination of pre and fine filter. The fabrication of filter frame is a dual one, which houses both pre filter and fine filter.
- DUET or COMBO Filters can be used for various applications, where pre and fine filters cannot be installed separately.
- Techno Economic & Maintenance free construction.
- The filter construction is a combination of Pre filter of G3 - G4 and followed by fine filter of F5 - F9.
- Very good temperature withstanding capability up to 100°C and relative humidity of close to 100%.

## Application

- Pharmaceutical Industries
- Chemical Industries
- Food Industries
- Hospitals & Shopping Malls, Automotive Industries
- Dairy & Beverages Industries

## Specification

- Filter Media : HDPE, PES, Synthetic and Glass fiber media combination.
- Size : Customized.
- Micron Rating : 01, 05, 10, 20, 25, 50 & Customise.... Upto 95% efficiency.
- Frame MOC : GI, MS Powder coated, Aluminium, SS 304, SS 316 & Customise.
- End connection : Box type / flange type - Leak proof.
- Adhesive : PU Compound.
- Media edge sealing : Ultrasonically welded either press type or stitch type and regular stitching.